GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Detailed Investigation, Designs and Construction of Lift Irrigation Scheme for Drawl and Lifting of water from River Godavari near Purushothapatnam Village in Seethanagaram(M), East Godavari District, and dropping into Polavaram Irrigation Project Left Main Canal @ Km 1.800 in Stage – I and Lifting of water from Left Main Canal @ Km 57.885 to Yeleru Reservoir in Stage – II with Components Such as construction of Pump Houses, associated Civil, Hydro Mechanical, Electro Mechanical Works, Construction of Electrical Sub Station including installation, Laying of MS Pressure Mains, Construction of Delivery Cisterns, Operation and Maintenance of entire system complete for providing Irrigation facilities, domestic and industrial needs of Vizag city as a part of Uttarandhra Sujala Sravanthi – Revised administrative sanction for an amount of Rs.1931.455 Crores –Orders-Issued.

WATER RESOURCES (Projects.I) DEPARTMENT

G.O.RT.No. 542 **Dated: 05-12-2019**

Read

From Engineer-in-Chief, Polavaram Irrigation Project, Lr No.ENC/PIP/DCE2 /OT9/AEE-2/ LMC Lift /Vol.4, Dated: 17-03-2019.

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In the reference read above, the Engineer-in-Chief has stated that the Poalvaram Irrigation Project Left Main Canal was contemplated to create an IP of 4.0 Lakh acres in East Godavari and Visakhapatnam Districts and to divert 23.44 TMC of water supply to Visakhapatnam City for domestic and Industrial needs. In order to utilize the flood water of River Godavari, the Government have accorded Administrative sanction for an amount of Rs.1638.00 Crores vide G.O.Ms No.100,dt.14.10.2016. The estimate was technically sanctioned for Rs.1637.48 Crores.

2. Subsequently, he Government have permitted the Engineer-in-Chief, PIP, vide GO Rt. No.298, WR(Proj.I-A1) Dept., dt.26.4.2018 to revise the estimate to Rs.1627.04 Crores consequent to increase in length of pressure main due to shifting of location of Stage-II Pump house from Km 57.885 to Km 50.00. Govt also ratified the action taken by the Engineer-in-Chief in approving the deviation as per agreement conditions. Inclusive of LS Provisions.

3. The Engineer-in-Chief has further stated that the Government have issued certain guidelines on GST vide G.O.Ms No.58, Finance (WR-I) Dept., dt.8.5.2018 and instructed that the Revised Estimate have to be approved in consideration of the implications on imposing GST separately duly splitting the works executed prior to 1.7.2017 and the work done after 1.7.2017 with GST provision as applicable with the basic rates of sanctioned estimate schedule of rates. In considering the extra provisions as per agreement and GST implementation for the subject work, the Estimate have to be revised.

4. In the Revised Estimates, provision towards “Price Adjustment” for Stage-I & Stage-II works too would have to be included .

(p.t.o)

5. The Engineer-in-Chief, PIP has also stated that the excess is mainly due to the LS provisions viz., Land Acquisition, Price Adjustment, provision of GST and other provisions etc.

6. The Engineer-in-Chief, PIP has, therefore, requested the Government to accord revised administrative approval for an amount of Rs. Rs.1946.65 Crores for the work "Detailed Investigation, designs and Construction of Lift Irrigation Scheme for drawl and lifting of water from River Godavari near Purushothapatnam village in Seethanagaram (M), East Godavari Dist., and dropping into Polavaram Irrigation Project Left Main Canal @ Km 1.800 in Stage I and Lifting of water from Left Main Canal @ Km 57.885 to Yeleru Reservoir in Stage-II with components such as construction of Pump houses associated Civil, Hydro, Mechanical, electro Mechanical works, Construction of Electrical Sub Station including installation, laying of MS Pressure mains, construction of delivery cisterns, O&M of entire system complete for providing irrigation facilities, domestic and industrial needs of Vizag city as a part of Uttarandhra Sujala Sravanthi to achieve early benefits".

7. The Government after careful examination of the proposal, hereby accord Revised Administrative sanction for an amount of Rs.1931.455 Crores for the above subject work subject to condition correctness of provisions, quantities, rates proposed in the Revised Estimate and procedure adopted for price adjustment should be within the agreement conditions. (The details of the provisions of the above work is annexed).

8. The expenditure shall be chargeable to the Head of Account DA 4700 Capital out lay in Major Irrigation-01 Major Irrigation-MH 181 Purushothapatnam Lift Irrigation Scheme - GH (11) State Development Schemes - SH (27) Canals and Distributaries - 530 Major works - 531 Other expenditure.

9. The Engineer-in-Chief, PIP, Dowlaiswaram is, therefore, requested to take necessary action in the matter accordingly.

10. This order issues with the concurrence of Finance (FMU- WR II) Department vide their U.O.No. FIN-48022/410/2017-SO(FMU(WRD II))-FIN, dated. 19.11.2019.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)
ADITYA NATH DAS
SPECIAL CHIEF SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief, Polavaram Irrigation Project, Dowlaiswaram.
Copy to:
The Director of Works & Accounts, Vijayawada
The P.S to Minister (WRD)
The P.S to Spl Chief Secretary (WRD)
The Finance (FMU-WR II) Deptt.
SF/SCs.

//FORWARDED::BY ORDER//

SECTION OFFICER

Annexure to G.O.Ms.No.542 ,Water Resources (Proj.I) Department, dated:05.12.2019

The Price Adjustment details are tabulated below ;

(Amount in Rs.)

S.No	Description	Stage-I	Stage-II	Total
1	MS Plate	27,11,99,878	15,33,22,813	42,45,22,691
2	Steel (TMT Bars Fe-500)	142,08,140	42,07,086	184,15,226
3	POL	15,56,785	(-)2,74,888	12,81,897
4	Cement	(-) 148,14,103	(-)69,64,300	(-)217,78,403
	Total	27,21,50,699	15,02,90,712	42,24,41,411
	Add Tender Premium (+) 4.55%	123,82,857	68,38,227	192,21,084
	Total	28,45,33,556	15,71,28,939	44,16,62,495
	Add GST@18% & 12%	204,73,461	66,54,377	271,27,838
	Grand Total	**30,50,07,017**	**16,37,83,317**	**46,87,90,333**

The RE provisions are tabulated below ;

(Amount n Rs.)

S. No	Description	As per deviation approved by the Govt. vide GO298, dt.26.4.2018	As per RE now proposed	Excess/ Less
1	Preliminaries	2320000	2320000	-
2	Design, fabrication, manufacturing, supply inspection and testing, transportation, storage, execution and commissioning of Electro Mechanical equipment	2303619082	2300490574	(-)3128508
3	Design, supply, erection, commissioning of 220 KV/11 KV Sub-station	901200000	842684802	(-)58515198
4	Transmission line to the Pump House	993930000	936392464	(-)57537536
5	Surge Protection works on Pressure Main	404375967	404375967	-
6	Construction of Pump House & Diversion Road	1385701749	1155279516	(-)230422233
7	Construction of Delivery Cistern including protection works	90791778	61116239	(-)29675539
8	MS Pressure Mains and	9191900759	9090662681	(-)101238078

	Manifold			
9	Construction of Cross Regulator, Off take Regulator	66795444	60732311	(-)6063133
10	O&M of EM&HM parts, Pressure Main, Pump House etc for 5 years for Stage-I	43014381	43014381	-
11	O&M of EM&HM parts, Pressure Main, Pump House etc for 5 years for Stage-II	176699860	176699859	(-)1
12	Providing internal Electrification & Plantations near all Pump Houses	1999510	1820431	(-)179079
	Tender Premium @ (+)4.55%	708086858	685939310	(-)22147548
	Total	**16270435388**	**15761528535**	**(-) 508906853**
	Miscellaneous LS Provisions	1537654000	3553025224	2015371224
	Grand Total	17808089388	19314553759	1506464371

ADITYA NATH DAS
SPECIAL CHIEF SECRETARY TO GOVERNMENT